

a horizontal base frame and a vertical frame affixed thereto;

a moveable compact disc carrier positioned on the base frame, the compact disc carrier having at least two compact disc holding bins;

a carriage assembly affixed to the vertical frame, the carriage assembly having a vertically movable carriage, the carriage being vertically movable into a compact disc holding bin of the at least two compact disc holding bins which is positioned directly beneath and vertically aligned with the carriage assembly, and the carriage assembly selectively attaching onto a compact disc of the compact discs located in the compact disc holding bin;

a plurality of vertically stacked devices positioned on the base frame and adjacent to a vertical path of movement of the carriage, at least a first one of the vertically stacked devices is a recorder for recording data on the compact discs, at least a second one of the vertically stacked devices is a printer for printing label information on the compact discs and each of the vertically stacked devices have an openable drawer which may be extended into a position beneath the carriage when the carriage is raised to an elevated position; and

the carriage, the compact disc carrier, and the openable drawers of the vertically stacked devices are selectively moveable by a processor, the carriage is selectively activatable by the processor to sequentially move the compact disc between the compact disc holding bin and the vertically stacked devices for either recording the data on the compact disc or for printing the label information on the compact disc.

2. The apparatus of claim 1 wherein the compact disc carrier comprises a rotatable carousel having the at least two compact disc holding bins.

3. The apparatus of claim 1 wherein the carriage assembly further comprises at least one vertical guide wherein the carriage is slidably mounted to the guide.

4. The apparatus of claim 1 wherein the carriage further comprises a sensor for detecting a rotational position of the compact disc.

5. The apparatus of claim 4 wherein the sensor comprises a camera affixed to an upper end of the carriage assembly, the camera having a downward field of view toward the carriage.

6. The apparatus of claim 1 wherein the vertically movable carriage further comprises a gripper having a set of expandable gripper fingers connected to a pivotable arm for selectively attaching onto the compact disc.

7. The transporter apparatus of claim 1 wherein at least a third one of the vertically stacked device is a verifier for verifying the data recorded on the compact disc, an openable compact disc drawer of the verifier may be extended into another position beneath the carriage when the carriage is raised to the elevated position.

8. The apparatus of claim 1 wherein the transporter apparatus comprises the processor.

9. A compact disc vertical transporter comprising:

a base having two compact disc holding bins, the compact disc holding bins are moveable into alignment with a vertical transportation axis for positioning compact discs in axial alignment with the vertical transportation axis;

a plurality of compact disc processing devices vertically positioned above the base, a first one of the processing devices is a recorder for recording information on the

compact discs, and a second one of the processing devices is a printer for printing label information on the compact discs, each of the processing devices has an openable compact disc drawer which may be extended into the vertical transportation axis;

a vertical carrier located directly above a compact disc holding bin of the two compact disc holding bins which is positioned in axial alignment with the vertical transportation axis, the vertical carrier for selectively coupling to a compact disc of the compact discs located in the compact disc holding bin and vertically raising the compact disc to an elevated position while maintaining the compact disc in axial alignment with the vertical transportation axis, the vertical carrier further selectively placing and retrieving the compact disc in the openable drawer of the processing devices while maintaining the compact disc in axial alignment with the vertical transportation axis; and

the vertical carrier is selectively activatable by a processor to sequentially move the compact disc between the compact disc holding bin and the plurality of compact disc processing devices.

10. The compact disc vertical transporter of claim 9 wherein the base comprises a rotatable carousel having the at least two compact disc holding bins.

11. The compact disc vertical transporter of claim 9 wherein the vertical carrier comprises at least one vertical guide wherein a carriage is slidably mounted to the guide.

12. The compact disc vertical transporter of claim 9 wherein the vertical carrier comprises a sensor for detecting a rotational position of the compact disc.

13. The compact disc vertical transporter of claim 12 wherein the sensor comprises a camera affixed to an upper end of the vertical carrier, the camera having a downward field of view.

14. The compact disc vertical transporter of claim 12 wherein the vertical carrier comprises a gripper having a set of expandable gripper fingers connected to a pivotable arm for selectively attaching onto the compact disc.

15. The compact disc vertical transporter of claim 9 wherein a third one of the processing devices is a verifier for verifying the data recorded on the compact disc, an openable drawer of the verifier may be extended into the vertical transportation axis to receive the compact disc.

16. A method of operating a compact disc transporter, the compact disc transporter comprising a base having a compact disc supply bin and a compact disc receiving bin, the bins are moveable into alignment with a vertical transportation axis for positioning compact discs in axial alignment with the vertical transportation axis, a recorder vertically positioned above the base for recording information on the compact discs, a printer vertically positioned above the base for printing label information on the compact discs, the recorder and printer each have an openable compact disc drawer which may be extended into the vertical transportation axis, and a vertical carrier, the method comprising:

using the vertical carrier, selectively coupling a topmost compact disc of the compact discs located in the compact disc supply bin and vertically raising the compact disc along the vertical axis to an elevated position;

extending the compact disc drawer of the recorder into the vertical axis below the compact disc;

lowering the compact disc along the vertical axis and placing the compact disc into the compact disc drawer of the recorder;